Docket No.: 645-143

IN THE UNITED PATENT AND TRADEMARK OFFICE PATENT OPERATION

Applicants:

Examiner: Karl Group

Hiroyuki Minamikawa et al.

Group Art Unit: 1755

Serial Number: 09/841,614

Filing Date: April 24, 2001

Title: LOW EXPANSION TRANSPARENT GLASS-CERAMICS, GLASS-CERAMIC

SUBSTRATE AND OPTICAL WAVEGUIDE ELEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TERMINAL DISCLAIMER

SIR:

Your petitioner, Kabushiki Kaisha Ohara, having a place of business at 1-15-30 Oyama, Sagamihara; Kanagawa-Ken, Japan, presents that it is the owner of the above-identified application.

Petitioner hereby disclaims the terminal part of any patent granted on the above-identified application which would extend beyond the expiration date of U.S. Patent No. 5,972,816.

Petitioners also hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during much period that the legal title to said patent shall be the same as the legal title to U.S. Patent No. 5,972,816 and is to be binding on

the grantee, it's successors or assigns.

Dated: June 27, 2006

Kabushiki Kaisha Ohara

James V. Costigan Attorney of Record